### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start		Rating **	Α	Issue No.		5		
LM End		Issue Type +	Ma	Location *		N/A		
Earthen Levee			GPS La	atitud	e/Longitude			
Category				Start		End		
Item	Operation		0		0			
пеш	Manuals		0		0			
DWR ID DWR_RD0827_01_s _ 2013_5								
Comment Code								
		Inspecto	or Comm	nent				
RD 827 has a copy of the levee manuals.								

No Photos

LM Start		Rating **	Α	Issue No.		7		
LM End		Issue Type +	Ma	Location *		N/A		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory			Start	End				
Emergency Supplies &			0		0			
пеш	Equipmen	nt		0		0		
DWR ID	DWR_RD0	827_01_s _ 201	3_7					
		Comn	nent Cod	de				

No Photos

Inspector Comment
RD 827 shares a maintained stockpile of Flood Response Material with
RD 785.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start		Rating **	Α	Issue No.	9				
LM End		Issue Type +	Ма	Location *	N/A				
Category	Earthen L	evee		GPS La	atituc	le/Longitude			
Category	Category			Start		End			
Item	Flood Pre	ood Preparedness & Training			0		0		
пеш			0		0				
DWR ID	DWR_RD0	827_01_f _ 201	4_9						
		Comn	nent Cod	le					
Inspector Comment									
RD 827 wo	orks jointly	with RD 785	on Flood	Preparedn	ess	and Training			

No Photos

LM Start	0.04	Rating ** A/W Issue No.		Issue No.		Issue No.		6
LM End	0.04	Issue Type +	Ма	Location *	WS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Erosion /	Bank Caving		38.6748	33 °	38.674833 °		
пеш				-121.6300	39°	-121.630039 °		
DWR ID DWR_RD0827_01_s _ 2018_6								
Comment Code								

E1: Note and monitor erosion site.

#### Inspector Comment

Small rills beginning to form on waterside slope. Recommend monitoring.

Photo 1 of 1: SP_2018_RD0827_187_6_20180423_00016.jpg
M 18 2018

View of rills on the waterside slope. Spring 2018.

LM Start	0.34	Rating **	A/W	Issue No.		17			
LM End	0.34	Issue Type +	Ма	Location *		WS			
Category	evee	GPS Latitude/Longitude							
Calegory				Start		End			
Item	Erosion /	Bank Caving		38.67176	67°	38.671767 °			
пеш				-121.62606	65 °	-121.626065 °			
DWR ID DWR_RD0827_01_f _ 2017_17									
	Comment Code								

Comment Code

E1: Note and monitor erosion site.

### Inspector Comment

Rill on waterside slope. Recommend monitoring.

No Photos

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start	0.45	Rating **	М	Issue No.		8			
LM End	0.45	Issue Type +	Ма	Location *		WS			
Catagony	Earthen L	evee		GPS La	atitud	e/Longitude			
Category				Start		End			
Item	Encroach	38.6706	38°	38.670638 °					
item	tem				52 °	-121.624652 °			
DWR ID	DWR ID DWR_RD0827_01_s _ 2018_8								
		Comn	nent Cod	le					
TR : Tree	or limb								
	Inspector Comment								
Fallen tree on the waterside slope.									

No Photos

LM Start	0.51	Rating **	М	Issue No.		13			
LM End	0.51	Issue Type +	Ma	Location *		LS			
Category Earthen Levee			GPS Latitude/Longitude						
Category				Start		End			
Erosion / Bank Caving			38.6699	29°	38.669929 °				
item			-121.623776 °		-121.623776 °				
DWR ID	DWR_RD0	827_01_s _ 201	6_13						
		Comn	nent Cod	le					
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.			
Inspector Comment									
Rills caused by rain.									



View of the erosion on the landward side of the levee looking downstream. Spring 2016.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start	0.51	Rating **	М	Issue No.	13 (cont)		
LM End	0.51	Issue Type +	Ma	Location *		LS	
Catagony	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Erosion /		38.6699	29°	38.669929 °		
пеш			-121.623776 °		-121.623776 °		
DWR ID DWR_RD0827_01_s _ 2016_13							
		Comn	nent Cod	de			
E2 : Schedule repair of erosion site prior to the next inspection.							
Inspector Comment							
Rills caused by rain.							

Photo 2 of 2: SP_2018_RD0827_187_13_20180306_00007.jpg	
The second secon	
10/2014 Vicinity Contact	
Updated view of runoff erosion site. LS slope. Fall 2016.	

LM Start	0.61	Rating **	A/W	Issue No.		22	
LM End	0.92	Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item	Vegetatio		38.6688	73°	38.665750 °		
item			-121.6225	13°	-121.618523 °		
DWR ID DWR_RD0827_01_s _ 2012_22							
Comment Code							
V8 : Enviro	onmental F	Requirements.					
Inspector Comment							

LM Start	0.61	Rating **	A/W	Issue No.	22 (cont)
LM End	0.92	Issue Type +	Ma	Location *	WS



Revegetation site spring 2012.

Photo 2 of 2: SP\_2018\_RD0827\_187\_22\_20180306\_00011.jpg



View of the revegetation site on the waterward side of the levee looking downstream. Fall 2015.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start	1.00	Rating **	М	Issue No.		15	
LM End	1.01	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Encroach	ments		38.6649	20°	38.664720 °	
пеш				-121.6175	57°	-121.617318 °	
DWR ID DWR_RD0827_01_s _ 2017_15							
		Comn	nent Cod	le			
TR : Tree	or limb						
Inspector Comment							
Prunings and fallen tree limbs on waterside levee slope.							

No Photos

LM Start	1.12	Rating **	М	Issue No.	3		
LM End	1.12	Issue Type +	Ma	Location *	WS		
Category	.evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Erosion / Bank Caving			38.66354	12°	38.663542 °	
пеш			-121.61605	66°	-121.616056 °		
DWR ID DWR_RD0827_01_f _ 2016_3							
Comment Code							

E2: Schedule repair of erosion site prior to the next inspection.

#### Inspector Comment

Erosion on the crown and waterside slope from runoff.

### Photo 1 of 3: SP\_2018\_RD0827\_187\_3\_20180306\_00001.jpg



Updated view of erosion on waterside levee slope. Spring 2017.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start	1.12	Rating **	М	Issue No.	3 (cont)		
LM End	1.12	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Erosion /	Bank Caving		38.6635	42°	38.663542 °	
пеш				-121.6160	56°	-121.616056 °	
DWR ID DWR_RD0827_01_f _ 2016_3							
Comment Code							
E2 : Schedule repair of erosion site prior to the next inspection.							
		Inspecto	or Comm	ent			
Erosion on the crown and waterside slope from runoff.							

Ma

Issue No.

Location \*

3 (cont)

WS

Rating \*\*

Issue Type +

LM Start

LM End

1.12

Photo 2 of 3: SP_2018_RD0827_187_3_20180306_00002.jpg
The TANK BUILDING TO THE TOTAL OF THE TOTAL
为一种的一种。 第一种种种种种种种种种种种种种种种种种种种种种种种种种种种种种种种种种种
。"斯斯斯斯斯斯克·卡尔·
<b>的对话,我就是一个人的人</b>
01/12/2017
2000年的在1900年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1000年的1

Another view of erosion on levee slope. A hole on the waterside slope has widened due to runoff. Spring 2017.

Photo 3 of 3: SP\_2018\_RD0827\_187\_3\_20180306\_00003.jpg



View of erosion on crown continuing to WS slope. Fall 2016.

-								
LM Start	1.14	Rating **	A/W	Issue No.		14		
LM End	1.14	Issue Type +	Ма	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Erosion /	38.6633	77°	38.663377 °				
пеш				-121.6158	95°	-121.615895 °		
DWR ID	D DWR_RD0827_01_s _ 2017_14							
		Comn	nent Cod	le				
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.		
Inspector Comment								
Minor erosion on waterside slope. Recommend monitoring								



View of erosion on waterside levee slope. Spring 2017.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.34	04/19/2018 04/19/2018	Zach Jojola

LM Start	1.21	Rating **	М	Issue No.		11		
LM End	1.21	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Encroachments				46 °	38.662546 °		
item			-121.615083 °		-121.615083 °			
DWR ID DWR_RD0827_01_s _ 2017_11								
		Comn	nent Cod	le				
TR : Tree	or limb							
		Inspecto	or Comm	nent				
Fallen tree	limbs on	waterside leve	e slope.					

No Photos

LM Start	1.30	Rating **	М	Issue No.		4	
LM End	1.30	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Category		Start		End			
Item	Encroachments			38.6614	85°	38.661485	٥
пеш				-121.614006 °		-121.614006	0
DWR ID	DWR_RD0	827_01_s _ 201	7_4				
		Comn	nent Cod	le			
TR : Tree	or limb						
Inspector Comment							
Fallen tree limbs on waterside levee slope.							

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	0.15	Rating **	A/W	Issue No.		10
LM End	0.16	Issue Type +	Ma	Location *		
Category	ental	GPS Latitude/Longitude				
Calegory			Start		End	
Item	2017 Storm Damage			38.67477	'8°	38.674583 °
item				-121.642806 °		-121.642722 °
DWR ID	DWR_RD0	827_02_f _ 201	7_10			
Comment Code						

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:200

Site Designation:RD 827-02 Repair Type: Erosion Rating:Area of Concern Field Date:6/6/2017

Notes: no damage visible, ws armored with riprap

LM Start	0.15	Rating **	A/W	Issue No.	10 (cont)
LM End	0.16	Issue Type +	Ma	Location *	



Photo 2 of 3 : LEVAL\_SP\_2018\_200\_1245.jpg



N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

		5 11 44					
LM Start	0.15	Rating **	A/W	Issue No.		10 (cont)	
LM End	0.16	Issue Type +	Ma	Location *			
Category	Suppleme	ental		GPS La	atitud	le/Longitude	
Category	Calegory			Start		End	
Item	2017 Stor		38.6747	78°	38.674583 °		
пеш				-121.642806 °		-121.642722 °	
DWR ID	DWR_RD0	827_02_f _ 201	7_10				
		Comn	nent Cod	de			
Inspector Comment							
Levee Evaluation Comments							

ent

Description: Site ID No:200 Site Designation:RD 827-02

Repair Type: Erosion Rating:Area of Concern Field Date:6/6/2017

Notes: no damage visible, ws armored with riprap

LM Start	0.16	Rating **	С	Issue No.		12
LM End	0.16	Issue Type +	Ma	Location *		
Category	ental		GPS Latitude/Longitude			
Calegory			Start		End	
Item	2017 Stor		38.6745	23 °	38.674523°	
iteiii	nem				70°	-121.642770°
DWR ID	DWR_RD0	827_02_f _ 201	7_12			

#### Inspector Comment

Comment Code

Levee Evaluation Comments

Description: Site ID No:201

Site Designation:RD 827-03 Repair Type: Erosion Rating:Critical Field Date:6/5/2017

Notes:

No Photos

Photo 3 of 3: LEVAL\_SP\_2018\_200\_1246.jpg

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	0.16	Rating **	С	Issue No.		11			
LM End	0.16	Issue Type +	Ma	Location *	LS				
Category	Earthen L	evee		GPS La	atitud	le/Longitude			
Calegory				Start		End			
Item	Erosion /	Bank Caving		38.6745	23°	38.674523	0		
Item			-121.6427	67°	-121.642767	0			
DWR ID	DWR_RD0	827_02_s _ 201	7_11						
		Comn	nent Coc	le					
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.			
		Inspecto	or Comm	nent					
100' section of sloughing on landside levee slope.									

No Photos

LM Start	2.62	Rating **	М	Issue No.		6	
LM End	2.62	Issue Type +	Ma	Location *		WS	
Category	GPS Latitude/Longitude						
Calegory				Start		End	
Item	Encroach	ments		38.6433	75 °	38.643375	
пеш				-121.6217	76 °	-121.621776	
DWR ID	DWR_RD0827_02_s _ 2018_6						

Comment Code

DE : Debris

Inspector Comment

Fridge on the waterside slope.

No Photos

LM Start	2.72	Rating **	A/W	Issue No.		14
LM End	2.74	Issue Type +	Ма	Location *	LS	
Category Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Item	Slope Sta	bility		38.64208	88°	38.641817°
пеш				-121.62097	'2 °	-121.620802 °
DWR ID DWR_RD0827_02_s _ 2017_14						
Comment Code						

### Inspector Comment

Slope stability on landside levee slope near LMA pump.



View of erosion and visqueen on landside levee slope. Spring 2017.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	2.72	Rating **	A/W	Issue No.	14 (cont)		
LM End	2.74	Issue Type +	Ма	Location *	LS		
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item	Slope Stability			38.6420	88°	38.641817°	
пеш				-121.6209	72 °	-121.620802 °	
DWR ID	DWR_RD0	827_02_s _ 201	7_14				
		Comn	nent Cod	le			
Inspector Comment							
Slope stab	ility on lan	dside levee sl	ope nea	r LMA pum	p.		



Additional view of erosion on landside levee slope. Spring 2017.

LM Start	2.72	Rating **	М	Issue No.	13		
LM End	2.73	Issue Type +	Ma	Location *			
Category				GPS Latitude/Longitude			
Calegory			Start		End		
Item	2017 Stor	m Damage		38.6421	39°	38.642028 °	
пеш				-121.620667 °			
DWR ID DWR_RD0827_02_f _ 2017_13							
Comment Code							

# Inspector Comment

Levee Evaluation Comments

Description:

Site ID No:199

Site Designation:RD 827-01 Repair Type: Erosion Rating:Area of Concern

Field Date:6/6/2017

Notes: landside. Visqueen has dried up and is no longer protecting the

slope.

### Photo 1 of 4: SP\_2018\_RD0827\_188\_13\_20180306\_00009.jpg



Updated view of sloughing on landside slope. Fall 2017.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 0827 Elkhorn**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	2.72	Rating **	М	Issue No.	13 (cont)		
LM End	2.73	Issue Type +	Ma	Location *			
Category			GPS Latitude/Longitude				
Category			Start		End		
Item	2017 Stor	m Damage		38.6421	39°	38.642028 °	
пеш	em			-121.6207	50°	-121.620667 °	
DWR ID DWR_RD0827_02_f _ 2017_13							
	Comment Code						

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:199

Site Designation:RD 827-01 Repair Type: Erosion Rating:Area of Concern Field Date:6/6/2017

Notes: landside. Visqueen has dried up and is no longer protecting the

slope.

LM Start	2.72	Rating **	М	Issue No.	13 (cont)
LM End	2.73	Issue Type +	Ma	Location *	



Photo 3 of 4: LEVAL\_SP\_2018\_199\_1232.jpg



### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	2.72	Rating **	М	Issue No.	13 (cont)		
LM End	2.73	Issue Type +	Ма	Location *			
Category Supplemental			GPS Latitude/Longitude				
			Start		End		
2017 Storm Damage			38.64213	9°	38.642028 °		
nem				-121.62075	o°	-121.620667 °	
DWR ID DWR_RD0827_02_f _ 2017_13							
Comment Code							

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:199

Site Designation:RD 827-01 Repair Type: Erosion Rating:Area of Concern Field Date:6/6/2017

Notes: landside. Visqueen has dried up and is no longer protecting the

slope.



LM Start	2.75	Rating **	М	Issue No.		18		
LM End	2.75	Issue Type +	Ма	Location *				
Category	Supplemental			GPS Latitude/Longitude				
Calegory			Start		End			
Item	DWR UCIP LMA Responsibility			38.64163	3°	38.641633 °		
пеш				-121.62072	5°	-121.620725 °		
DWR ID								

### Comment Code

#### Inspector Comment

FS\_ID:33032 DS\_ID:21169 EP\_NO: 5611

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Crossing appears to have been removed and replaced under maintenance back in 2008. No permit has been found-need to contact owner to obtain additional information about replacement.

FIELD\_STRUCT\_DESC: [RD No. 827 Pumping Plant] 22-inch (not 24-inch as mentioned in desk study) steel drainage pipe through the levee, 8 feet below the crown. Corrugated metal cutoff wall around pipe at center of levee. Siphon breaker on waterside (WS) slope. Flap gate on WS end. Pipe is exposed along WS slope. (portion of pipe was removed and replaced, from landside to waterside shoulder, under Permit No. 5611 (1968)). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 122 Part No. 1,

August 1955, (Station 3+75)] FS Date: 3/18/2014





Pipe exposed on waterward side.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.78	04/17/2018 04/17/2018	Zach Jojola

LM Start	2.75	Rating **	М	Issue No.	18 (cont)		
LM End	2.75	Issue Type +	Ma	Location *			
Supplemental			GPS Latitude/Longitude				
Category				Start		End	
Item	DWR UCIP LMA Responsibility				33 °	38.641633 °	
пеш			-121.62072	25 °	-121.620725 °		
DWR ID							
Comment Code							

#### Inspector Comment

FS\_ID:33032 DS\_ID:21169 EP\_NO: 5611

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Crossing appears to have been removed and replaced under maintenance back in 2008. No permit has been foundneed to contact owner to obtain additional information about replacement.

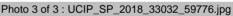
FIELD\_STRUCT\_DESC: [RD No. 827 Pumping Plant] 22-inch (not 24-inch as mentioned in desk study) steel drainage pipe through the levee, 8 feet below the crown. Corrugated metal cutoff wall around pipe at center of levee. Siphon breaker on waterside (WS) slope. Flap gate on WS end. Pipe is exposed along WS slope. (portion of pipe was removed and replaced, from landside to waterside shoulder, under Permit No. 5611 (1968)). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 122 Part No. 1, August 1955, (Station 3+75)]

FS Date: 3/18/2014

LM Start	2.75	Rating **	М	Issue No.	18 (cont)
LM End	2.75	Issue Type +	Ma	Location *	



Pump station located on landward side.





Remininse piles located on landward side.